

JUL 21 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Naoyasu MIYAGAWA, et al. Art Unit TBD

Appln. No.: Not Yet Assigned Examiner TBD

Filed: July 22, 2003

For: MULTICARRIER TRANSMISSION METHOD AND APPARATUS

INFORMATION DISCLOSURE STATEMENTHonorable Commissioner of
Patents and Trademarks
Washington, DC 20231

Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the reference(s) listed on the attached Form PTO 1449.

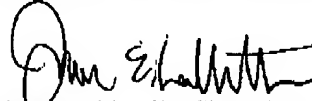
Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of

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record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter
Registration No. 28,732

Date: October 28, 2003

JEL/spp

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FORM PTO-1449 U.S. Department of Commerce
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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APPLICANT

H. ITAHARA, et al.

FILING DATE

July 22, 2003

GROUP

TBD

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE APPROPRIATE
	5 7 5 1 7 0 5	05/1998	Sato			
2002	0 1 1 8 7 2 9	08/2002	Lomp et al.			
2003	0 0 6 3 6 8 5	04/2003	Yoshida			
2002	0 0 0 6 1 5 7	01/2002	Hunton			
2002	0 0 6 1 0 6 8	05/2002	Leva et al.			
2002	0 1 0 1 9 3 6	08/2002	Wright et al.			
2003	0 0 8 6 5 0 7	05/2003	Kim et al.			
	5 1 0 7 2 2 5	04/1992	Wheatley, III et al.			
	5 3 5 7 5 4 1	10/1994	Cowart			
	5 9 9 1 3 2 9	11/1999	Lomp et al.			
	6 3 0 7 8 9 2	10/2001	Jones et al.			
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	5 0 9 3 8 4 0	03/1992	Schilling			
	5 1 2 5 1 0 0	06/1992	Katznelson			
	5 7 9 9 0 1 0	08/1998	Lomp et al.			
	6 1 8 8 7 3 2	02/2001	Rha			
	6 4 3 0 2 1 3	08/2002	Dafesh			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

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